

IN THE CLAIMS:

1. *(currently amended)* An enhanced telephony services management system for controlling communications between a subscriber location and a head end in a broadband cable television communication system, the subscriber location including a local database, a display device and an interface device for interacting with the display device, and the head end including connections to a network mail server, a conventional broadcast television source and at least one remote network database, the enhanced telephony services management system comprising

a plurality of user modules for interacting with the subscriber local database, display device and interface device to initiate and control the presentation and delivery of enhanced telephone services to the subscriber through the display device while simultaneously viewing programming from the conventional broadcast television source; and

a plurality of network modules for interacting ~~for interacting~~ with the network mail ~~service~~ server and the head end in the broadband cable television communication system to provide the enhanced telephone services to the subscriber.

2. *(currently amended)* An enhanced telephony services management system as defined in claim 1 wherein the plurality of user modules comprises

a menu generation module for creating selected enhanced telephony services menus in response to commands from a ~~substrate~~ subscriber;

a selection handler module, responsive to commands from the interface device, to control the selection of options listed with selected menus and pull-down menus; and

a message display module for creating menu displays in response to the menu generation module and communicating the created displays to the subscriber display device for simultaneous displaying with programming being viewed from the conventional broadcast television source.

3. *(original)* An enhanced telephony services management system as defined in claim 2 wherein the plurality of user modules further comprises a directory access

module for controlling a subscriber's access to a personal telephone listing directory maintained within the local database.

4. *(original)* An enhanced telephony services management system as defined in claim 3 wherein the directory access module further permits access to network-based telephone directories.

5. *(original)* An enhanced telephony services management system as defined in claim 4 wherein the network-based telephone directories include white pages listings.

6. *(original)* An enhanced telephony services management system as defined in claim 4 wherein the network-based telephony directories include yellow pages listings.

7. *(currently amended)* An enhanced telephony services management system as defined in claim 1 wherein the plurality of network modules comprises
a message retrieval module in communication with the network mail ~~service~~
server for collecting messages destined for the user; and
a call log module for storing data related to either one of incoming messages and outgoing messages.

8. *(currently amended)* An enhanced telephony services management system as defined in claim 7 wherein the plurality of network modules further comprises an event notifier for providing real time incoming message information to the user display device for simultaneous display with current programming being viewed from the conventional broadcast television source.

9. *(currently amended)* An enhanced telephony services management system as defined in claim 8 wherein the plurality of network modules further comprises a call-back module, coupled to the ~~broadcast~~ broadband communication ~~network~~ system for initiating a return call in response to a received message from the event notifier.

10. *cancelled*

11. *(original)* An enhanced telephony services management system as defined in claim 7 wherein the retrieved mail includes voice mail messages.

12. *(original)* An enhanced telephony services management system as defined in claim 7 wherein the retrieved mail includes e-mail messages.

13. *(original)* An enhanced telephony services management system as defined in claim 7 wherein the retrieved mail includes fax messages.

14. *(original)* An enhanced telephony services management system as defined in claim 7 wherein the retrieved mail includes video messages.

15. *(currently amended)* An enhanced telephony services management system as defined in claim 7 wherein the call log module further includes a ~~director~~ directory access element for storing a selected number in the call log in the local database.

16. *(original)* An enhanced telephony services management system as defined in claim 7 where the call log comprises a plurality of separate logs, each associated with a different user within the subscriber location.

17. *(original)* An enhanced telephony services management system as defined in claim 7 wherein the call log comprises a plurality of separate logs, each identified with a separate telephone line associated with the subscriber location.

18. *(currently amended)* In an enhanced telephony management system, a method for managing received messages in a multi-user environment, the method comprising the steps of:

a) displaying, on a graphical user interface, a menu of various users within the multi-user environment while simultaneously displaying programming received from a conventional broadcast television source;

b) receiving, in the enhanced telephony management system, a menu selection corresponding to a particular user chosen from the various users displayed in step a);

c) allowing accessing to received messages associated with the particular user;
and

d) displaying a log of received messages while simultaneously displaying programming received from a conventional broadcast television source, wherein the log of received messages corresponds to the particular user.

19. *cancelled*

20. *(original)* The method as defined in claim 18 wherein the graphical user interface is a television monitor.

21. *(currently amended)* The method as defined in claim 18 wherein the method further comprises the step of:

d ~~e~~) receiving, in the telephony services ~~managing~~ management system, a call-back command from the particular user to initiate a return telephone call to a selected number associated with a received message.

22. *(original)* The method as defined in claim 18 wherein the received messages are voice mail messages.

23. *(original)* The method as defined in claim 18 wherein the received messages are e-mail messages.

24. *(original)* The method as defined in claim 18 wherein the received messages are fax messages.

25. (original) The method as defined in claim 18 wherein the received messages are video e-mail messages.

26. (currently amended) In an enhanced telephony management system, a method for managing personal telephone directories in a multi-user environment, the method comprising the steps of:

a) displaying, on a graphical user interface and simultaneously with the displaying of programming from a conventional broadcast television source, a menu of various users within the multi-user environment;

b) receiving, in the telephony management system, a menu selection corresponding to a particular user chosen from the various users displayed in step a);

c) allowing access to a personal telephone directory associated with the particular user.

27. (currently amended) The method of claim 26 wherein the ~~telephony~~ telephone directory is a locally-stored database of names and associated telephone numbers.

28. (original) The method of claim 26 wherein in performing step c), the particular user is provided access to a network-based white pages directory.

29. (original) The method of claim 26 wherein in performing step c), the particular user is provided access to a network-based yellow pages directory.

30. (original) The method of claim 27 wherein the method further comprises the step of:

d) updating the locally-stored database with information from a white pages listing, a yellow pages listing, or an incoming call.

31. - 35. cancelled